

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Cancelled).
2. (Currently Amended) ~~A fryer as claimed in claim 1, wherein the display portion~~ A fryer comprising:  
an oil vessel containing cooking oil;  
heating means that heats the cooking oil in said oil vessel;  
heat controlling means that sets the cooking oil at a predetermined temperature by controlling said heating means;  
a temperature sensor that detects the temperature of the cooking oil; and  
a display portion that displays at least the temperature of the cooking oil;  
wherein, based on the predetermined temperature, the detected oil temperature is classified into one of three ranges including (1) the most desirable temperature range for cooking, (2) temperature ranges capable of cooking excluding the above range (1), and (3) temperature ranges in which the start of cooking is prohibited; and  
wherein said display portion displays the temperature range into which the detected oil temperature is classified and also displays the difference between the predetermined temperature and the detected oil temperature ~~detected by the temperature sensor.~~
3. (Currently Amended) ~~A fryer as claimed in claim 1,~~ A fryer comprising:  
an oil vessel containing cooking oil;  
heating means that heats the cooking oil in said oil vessel;  
heat controlling means that sets the cooking oil at a predetermined temperature by controlling said heating means;

\_\_\_\_\_ a temperature sensor that detects the temperature of the cooking oil; and  
\_\_\_\_\_ a display portion that displays at least the temperature of the cooking oil;  
\_\_\_\_\_ wherein, based on the predetermined temperature, the detected oil  
temperature is classified into one of three ranges including (1) the most desirable  
temperature range for cooking, (2) temperature ranges capable of cooking  
excluding the above range (1), and (3) temperature ranges in which the start of  
cooking is prohibited;  
\_\_\_\_\_ wherein said display portion displays the temperature range into which the  
detected oil temperature is classified; and  
\_\_\_\_\_ wherein a display form of the said temperature ranges range (3), in which a  
the start of cooking is prohibited, is displayed in a form that is different from that of  
the other others of said three ranges.

4. (Currently Amended) A ~~The~~ fryer as claimed in claim 2, wherein ~~a display~~  
~~form of the said temperature ranges range (3), in which a the~~ start of cooking is  
prohibited, is displayed in a form that is different from that of the other others of  
said three ranges.

5. (Currently Amended) A fryer ~~as claimed in claim 1, further comprising:~~  
\_\_\_\_\_ an oil vessel containing cooking oil;  
\_\_\_\_\_ heating means that heats the cooking oil in said oil vessel;  
\_\_\_\_\_ heat controlling means that sets the cooking oil at a predetermined  
temperature by controlling said heating means;  
\_\_\_\_\_ a temperature sensor that detects the temperature of the cooking oil  
\_\_\_\_\_ a display portion that displays at least the temperature of the cooking oil;  
\_\_\_\_\_ a plurality of menu switches for starting a plurality of cooking timers, each  
said menu switch being set in accordance with a predetermined time; and  
\_\_\_\_\_ a plurality of cooking timers for counting associated with a respective one of  
said menu switches that count the predetermined time set in accordance with each  
said menu switch when said menu switches are operated to start said cooking

~~timers, and a plurality of menu switches for starting the cooking timers;~~

~~\_\_\_\_\_ wherein, based on the predetermined temperature, the detected oil temperature is classified into one of three ranges including (1) the most desirable temperature range for cooking, (2) temperature ranges capable of cooking excluding the above range (1), and (3) temperature ranges in which a start of cooking is prohibited; and~~

~~\_\_\_\_\_ wherein the said display portion alternately displays a the temperature range to in which the detected oil temperature detected by the temperature sensor belongs is classified and the remaining time of the said cooking timers while the said cooking timers are counting.~~

6. (Currently Amended) A The fryer as claimed in claim 2, further comprising  
a plurality of menu switches for starting a plurality of cooking timers, each  
said menu switch being set in accordance with a predetermined time; and

\_\_\_\_\_ a plurality of cooking timers associated with a respective one of said menu switches that for counting count the predetermined time set in accordance with each  
said menu switch when said menu switches are operated to start said cooking  
timers;

~~\_\_\_\_\_, and a plurality of menu switches for starting the cooking timers, wherein~~  
~~the said display portion alternately displays a the temperature range to in which the~~  
~~detected oil temperature detected by the temperature sensor belongs is classified and~~  
~~the remaining time of the said cooking timers while the said cooking timers are~~  
~~counting.~~

7. (Currently Amended) A The fryer as claimed in claim 3, further comprising  
~~a plurality of cooking timers for counting the predetermined time set in accordance~~  
~~with each menu, and a plurality of menu switches for starting the cooking timers;~~

\_\_\_\_\_ a plurality of menu switches for starting a plurality of cooking timers, each  
said menu switch being set in accordance with a predetermined time; and

\_\_\_\_\_ a plurality of cooking timers associated with a respective one of said menu

switches that count the predetermined time set in accordance with each said menu switch when said menu switches are operated to start said cooking timers;

\_\_\_\_\_ wherein ~~the~~ said display portion alternately displays a ~~the~~ temperature range to ~~in~~ which the ~~detected~~ oil temperature detected by the temperature sensor belongs is classified and the remaining time of ~~the~~ said cooking timers while the ~~said~~ cooking timers are counting.

8. (Currently Amended) A The fryer as claimed in claim 4, further comprising a plurality of cooking timers for counting the predetermined time set in accordance with each menu, and

\_\_\_\_\_ a plurality of menu switches for starting the ~~a~~ plurality of cooking timers, each said menu switch being set with a predetermined time; and

\_\_\_\_\_ a plurality of cooking timers associated with a respective one of said menu switches that count the predetermined time set in accordance with each said menu switch when said menu switches are operated to start said cooking timers;

\_\_\_\_\_ wherein ~~the~~ said display portion alternately displays a ~~the~~ temperature range to ~~in~~ which the ~~detected~~ oil temperature detected by the temperature sensor belongs ~~is~~ classified and the remaining time of the ~~said~~ cooking timers while the ~~said~~ cooking timers are counting.

9. (Currently Amended) A The fryer as claimed in claim 5, wherein ~~the~~ said display portion is commonly used for displaying displays the remaining time of the said cooking timers and wherein, the display portion gives giving priority to display displaying the remaining time of a timer which shows one of said cooking timers having the shortest time ~~remained~~ remaining while two or more of said cooking timers are counting.

10. (Currently Amended) A The fryer as claimed in claim 6, wherein ~~the~~ said display portion is commonly used for displaying displays the remaining time of the said cooking timers and wherein, the display portion gives giving priority to display

displaying the remaining time of a timer which shows one of said cooking timers  
having the shortest time remained-remaining while two or more of said cooking  
timers are counting.

11. (Currently Amended) A-The fryer as claimed in claim 7, wherein ~~the said~~  
display portion is commonly used for displaying~~displays~~ the remaining time of the  
said cooking timers and wherein, the display portion gives~~giving~~ priority to display  
displaying the remaining time of a timer which shows one of said cooking timers  
having the shortest time remained-remaining while two or more of said cooking  
timers are counting.

12. (Currently Amended) A-The fryer as claimed in claim 8, wherein ~~the said~~  
display portion is commonly used for displaying~~displays~~ the remaining time of the  
said cooking timers and wherein, the display portion gives~~giving~~ priority to display  
displaying the remaining time of a timer which shows one of said cooking timers  
having the shortest time remained-remaining while two or more of said cooking  
timers are counting.

13. (Currently Amended) A-The fryer as claimed in claim 9, further comprising  
a correction means for correcting the remaining time of ~~the said~~ cooking timers  
based on the detected oil temperature; ~~wherein when a timer which~~ by replacing said  
one of said cooking timers originally ~~showed~~ having the shortest time ~~remained~~ is  
~~replaced~~ remaining with another cooking timer which comes to an end first, ~~the~~;  
wherein said display portion displays the remaining time of the replaced  
timer while cooking is on-going.

14. (Currently Amended) A-The fryer as claimed in claim 10, further comprising  
a correction means for correcting the remaining time of ~~the said~~ cooking timers  
based on the detected oil temperature; ~~wherein when a timer which~~ by replacing  
said one of said cooking timers originally ~~showed~~ having the shortest time ~~remained~~

is ~~replaced~~remaining with another cooking timer which comes to an end first, ~~the~~;  
wherein said display portion displays the remaining time of the replaced  
timer while cooking is on-going.

15. (Currently Amended) A ~~The~~ fryer as claimed in claim 11, further comprising  
a-correction means for correcting the remaining time of ~~the~~said cooking timers  
based on the oil temperature, ~~wherein when a timer which~~ by replacing said one of  
said cooking timers originally showed~~having~~ the shortest time ~~remained is replaced~~  
remaining with another cooking timer which comes to an end first, ~~the~~;  
wherein said display portion displays the remaining time of the replaced  
cooking timer while cooking is on-going.

16. (Currently Amended) A ~~The~~ fryer as claimed in claim 12, further comprising  
a-correction means for correcting the remaining time of ~~the~~said cooking timers  
based on the oil temperature, ~~wherein when a timer which~~ by replacing said one of  
said cooking timers originally showed~~having~~ the shortest time ~~remained is replaced~~  
remaining with another cooking timer which comes to an end first, ~~the~~;  
wherein said display portion displays the remaining time of the replaced  
cooking timer while cooking is on-going.

17. (Currently Amended) A ~~The~~ fryer as claimed in claim 9, wherein ~~the~~said  
display portion displays only the remaining time of a cooking timer corresponding  
to ~~the~~one of said menu switch~~switches~~ while a user is operating ~~the same~~that one  
of said menu switches.

18. (Currently Amended) A ~~The~~ fryer as claimed in claim 10, wherein ~~the~~said  
display portion displays only the remaining time of a cooking timer corresponding  
to ~~the~~one of said menu switch~~switches~~ while a user is operating ~~the same~~that one  
of said menu switches.

19. (Currently Amended) A ~~The~~ fryer as claimed in claim 11, wherein ~~the~~ said display portion displays only the remaining time of a cooking timer corresponding to ~~the one of said menu switch~~ switches while a user is operating ~~the same~~ that one of said menu switches.

20. (Currently Amended) A ~~The~~ fryer as claimed in claim 12, wherein ~~the~~ said display portion displays only the remaining time of a cooking timer corresponding to ~~the one of said menu switch~~ switches while a user is operating ~~the same~~ that one of said menu switches.

21. (Currently Amended) A ~~The~~ fryer as claimed in claim 13, wherein ~~the~~ said display portion displays only the remaining time of a cooking timer corresponding to ~~the one of said menu switch~~ switches while a user is operating ~~the same~~ that one of said menu switches.

22. (Currently Amended) A ~~The~~ fryer as claimed in claim 14, wherein ~~the~~ said display portion displays only the remaining time of a cooking timer corresponding to ~~the one of said menu switch~~ switches while a user is operating ~~the same~~ that one of said menu switches.

23. (Currently Amended) A ~~The~~ fryer as claimed in claim 15, wherein ~~the~~ said display portion displays only the remaining time of a cooking timer corresponding to ~~the one of said menu switch~~ switches while a user is operating ~~the same~~ that one of said menu switches.

24. (Currently Amended) A ~~The~~ fryer as claimed in claim 16, wherein ~~the~~ said display portion displays only the remaining time of a cooking timer corresponding to ~~the one of said menu switch~~ switches while a user is operating ~~the same~~ that one of said menu switches.